

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|--------------------|------------------|---------|---------------------|
| L6    | 41     | (UPnP adj network) same<br>(content adj2 directory adj2 service)   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2010/07/29<br>07:39 |
| S1    | 1      | "20070168051".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/02<br>09:46 |
| S2    | 2165   | 709/246.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/02<br>13:37 |
| S3    | 560953 | (Filter\$3 or format\$3 or<br>transform\$3 or chang\$3)<br>near4 (content\$1 or data or<br>format\$1)  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/02<br>13:50 |
| S4    | 1555   | S2 and S3  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/02<br>13:50 |
| S5    | 1507   | S4 and stor\$3   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/02<br>13:51 |
| S6    | 10     | S4 and (stor\$3 near3 filter<br>\$3 near (data or<br>information))   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/02<br>13:52 |
| S7    | 2165   | 709/246.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>09:12 |
| S8    | 560953 | (Filter\$3 or format\$3 or<br>transform\$3 or chang\$3)<br>near4 (content\$1 or data or<br>format\$1)  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>09:12 |
| S9    | 1555   | S7 and S8  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>09:12 |
| S10   | 5      | S9 and (DRM system or<br>digital right management<br>system)   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/10/06<br>09:12 |
| S11   | 5      | S9 and UPnP network  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/10/06<br>10:19 |
| S16   | 1      | (@ad< "20040113" or<br>rlad< "20040113") and (filter<br>\$3 near10 incompatib\$5<br>near10 format\$5) and<br>(predetermin\$3 or predefin<br>\$4) | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>14:43 |
| S17   | 14     | (@ad< "20040113" or<br>rlad< "20040113") and (filter<br>\$3 near10 incompatib\$5<br>near10 format\$5)  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>14:44 |

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|-----|--------|---|-----------------|-----|----|------------------|
| S21 | 86527  | (@ad<"20040113" or riad<"20040113") and (predetermin\$3 interval or predefin\$4 interval)   | US-PGPUB; USPAT | ADJ | ON | 2008/10/06 14:50 |
| S22 | 2165   | 709/246.cds.  | US-PGPUB; USPAT | OR  | ON | 2008/10/06 14:50 |
| S23 | 28     | S22 and S21   | US-PGPUB; USPAT | ADJ | ON | 2008/10/06 14:50 |
| S26 | 86527  | (@ad<"20040113" or riad<"20040113") and (predetermin\$3 interval or predefin\$4 interval)   | US-PGPUB; USPAT | ADJ | ON | 2008/10/06 15:03 |
| S27 | 2165   | 709/246.cds.  | US-PGPUB; USPAT | OR  | ON | 2008/10/06 15:07 |
| S28 | 560953 | (Filter\$3 or format\$3 or transform\$3 or chang\$3) near4 (content\$1 or data or format\$1)  | US-PGPUB; USPAT | OR  | ON | 2008/10/06 15:07 |
| S29 | 1555   | S27 and S28   | US-PGPUB; USPAT | OR  | ON | 2008/10/06 15:07 |
| S30 | 22     | S29 and (predetermin\$3 interval or predefin\$4 interval)   | US-PGPUB; USPAT | ADJ | ON | 2008/10/06 15:07 |
| S31 | 1      | "20020054090".pn.   | US-PGPUB; USPAT | OR  | ON | 2008/10/06 15:33 |
| S33 | 1      | S29 and (filter\$3 near (predefin\$3 or predetermin\$3 interval))   | US-PGPUB; USPAT | ADJ | ON | 2008/10/06 16:24 |
| S35 | 3      | S29 and (filter\$3 near (data or information) near5 (predefin\$3 interval or predetermin\$3 interval))                                    | US-PGPUB; USPAT | OR  | ON | 2008/10/06 16:29 |
| S36 | 2573   | (@ad<"20040113" or @riad<"20040113") and (pre\$1determin\$5 or pre\$1defin\$4) near (time\$1 or interval\$3 or period\$1) near5 filter\$3 | US-PGPUB; USPAT | OR  | ON | 2008/10/06 16:57 |
| S37 | 1507   | S29 and stor\$3   | US-PGPUB; USPAT | OR  | ON | 2008/10/06 16:58 |
| S38 | 1      | S36 and S37   | US-PGPUB; USPAT | OR  | ON | 2008/10/06 16:58 |
| S39 | 2289   | 709/246.cds.  | US-PGPUB; USPAT | OR  | ON | 2009/04/08 16:49 |
| S40 | 599647 | (Filter\$3 or format\$3 or transform\$3 or chang\$3) near4 (content\$1 or data or format\$1)  | US-PGPUB; USPAT | OR  | ON | 2009/04/08 16:49 |
| S42 | 1645   | S39 and S40   | US-PGPUB; USPAT | OR  | ON | 2009/04/08 16:52 |

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| S43 | 1595   | S42 and stor\$3   | US-PGPUB;<br>USPAT  | OR | ON | 2009/04/08<br>16:52 |
| S44 | 11     | S42 and (stor\$3 near3 filter<br>\$3 near (data or<br>information))   | US-PGPUB;<br>USPAT  | OR | ON | 2009/04/08<br>16:53 |
| S45 | 190763 | (content or file or<br>document) near3 (format or<br>feature or characteristic\$2<br>or protocol)           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/19<br>12:24 |
| S46 | 3528   | S45 with compatib\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/19<br>12:25 |
| S47 | 74     | S46 with (incompatib\$5 or<br>(no\$1 adj compatib\$5))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/19<br>12:26 |
| S48 | 41     | S47 same (device or<br>computer or unit or<br>terminal)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/19<br>12:26 |
| S49 | 205438 | (content or file or<br>document) near3 (filter or<br>format or feature or<br>characteristic\$2 or protocol) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/19<br>12:31 |
| S50 | 3568   | S49 with compatib\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/19<br>12:31 |
| S51 | 75     | S50 with (incompatib\$5 or<br>(no\$1 adj compatib\$5))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/19<br>12:32 |
| S52 | 41     | S51 same (device or<br>computer or unit or<br>terminal)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/19<br>12:32 |

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| S54 | 2646   | 709/246.ccls.   | US-PGPUB;<br>USPAT  | OR | ON | 2010/04/22<br>13:16 |
| S55 | 681096 | (Filter\$3 or format\$3 or<br>transform\$3 or chang\$3)<br>near4 (content\$1 or data or<br>format\$1)       | US-PGPUB;<br>USPAT  | OR | ON | 2010/04/22<br>13:16 |
| S56 | 1878   | S54 and S55   | US-PGPUB;<br>USPAT  | OR | ON | 2010/04/22<br>13:16 |
| S57 | 2646   | 709/246.ccls.   | US-PGPUB;<br>USPAT  | OR | ON | 2010/04/22<br>13:17 |
| S58 | 681096 | (Filter\$3 or format\$3 or<br>transform\$3 or chang\$3)<br>near4 (content\$1 or data or<br>format\$1)       | US-PGPUB;<br>USPAT  | OR | ON | 2010/04/22<br>13:17 |
| S59 | 1878   | S57 and S58   | US-PGPUB;<br>USPAT  | OR | ON | 2010/04/22<br>13:17 |
| S60 | 1819   | S59 and stor\$3   | US-PGPUB;<br>USPAT  | OR | ON | 2010/04/22<br>13:17 |
| S61 | 209522 | (content or file or<br>document) near3 (format or<br>feature or characteristic\$2<br>or protocol)           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/22<br>13:17 |
| S62 | 3877   | S61 with compatibl\$5   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/22<br>13:17 |
| S63 | 78     | S62 with (incompatibl\$5 or<br>(no\$1 adj compatibl\$5))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/22<br>13:17 |
| S64 | 225365 | (content or file or<br>document) near3 (filter or<br>format or feature or<br>characteristic\$2 or protocol) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/22<br>13:18 |
| S65 | 3920   | S64 with compatibl\$5   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/22<br>13:18 |

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| S66 | 79     | S65 with (incompatibl\$5 or (no\$1 adj compatibl\$5))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/22<br>13:18 |
| S67 | 42     | S66 same (device or computer or unit or terminal)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/22<br>13:18 |
| S68 | 233839 | (content or file or document) near3 (filter or format or feature or characteristic\$2 or protocol) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/28<br>16:06 |
| S69 | 4069   | S68 with compatibl\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/28<br>16:06 |
| S70 | 79     | S69 with (incompatibl\$5 or (no\$1 adj compatibl\$5))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/28<br>16:06 |
| S71 | 56     | S70 and protocol   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/28<br>16:06 |
| S72 | 4      | S69 with ((incompatibl\$5 or (no\$1 adj compatibl\$5)) near10 protocol)                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/28<br>16:08 |

7/ 29/ 2010 8:46:29 AM

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